

# Crop Science Certificate (Distance Education)

To see more about what you will learn in this program, visit the Learning Outcomes website (<https://apps.oirp.ncsu.edu/pgas/>)!

The Undergraduate Certificate in Crop Science is a program that allows participants to explore the breadth of crop related courses offered in the Department of Crop and Soil Sciences. Participants in the program can customize their program to gain an understanding of the importance of agronomic crops for our state and national economy; how agronomic growth, development, and yield interact with environmental factors during the production season; sustainable production systems for agronomic crops; and marketing and distribution issues of these crops that can be related to world hunger. Individual courses will vary in instruction style, exam methods and assignments, and will include an assortment of online instruction methodology, video and PowerPoint presentations, outside readings, and online discussion sessions.

## Admissions Requirements

High school diploma is required. The successful completion of one college biology course or equivalent experience is required.

## Program Coordinator

### Dr. David Crouse

Director of Undergraduate Programs and Coordinator of Distance Education Programs  
Department of Crop and Soil Sciences

## Plan of Study and Registration Information

Undergraduate Programs Office  
Crop & Soil Sciences Department  
2234 Williams Hall  
Campus Box 7620  
919.515.5820  
[cropsoil-undergraduate-office@ncsu.edu](mailto:cropsoil-undergraduate-office@ncsu.edu)

## Academic Structure

Term Effective: 1/2017  
Plan Code: 11ACPCTU, 32ACPCTU  
CIP Code: 01.1101  
Description: Undergraduate Certificate in Crop Science  
Offered via Distance Education (<https://online-distance.ncsu.edu/program/university-certificate-in-crop-science/>) format only

## Plan Requirements

- Total credit hours required: 15
- Students completing the Undergraduate Certificate in Agronomic Crop Production must complete a minimum of 15 credit hours with minimum of C- or better in each class.
- The Certificate will be awarded upon successful completion of required and elective courses.

- Students who have graduated with or are currently enrolled in the Plant and Soil Sciences undergraduate baccalaureate degree program at N.C. State University are not eligible for this certificate.

Code	Title	Hours	Counts towards
<b>Required Course</b>			
CS 213	Crop Science	3	
<b>Elective Courses</b>			
Select 12 credits of the following:		12	
CS 210	Lawns and Sports Turf		
CS 216	Southern Row Crop Production - Cotton, Peanuts, and Tobacco		
CS 218	Southern Row Crop Production - Corn, Small Grains and Soybeans		
CS 224	Seeds, Biotechnology and Societies		
CS 230	Introduction to Agroecology		
CS 312	Grassland Management for Natural Resources Conservation		
CS 424	Seed Physiology		
CS 524	Seed Physiology		
CSSC 495	Special Topics in Crop and Soil Sciences		
CS 590	Special Topics		
<b>Total Hours</b>		<b>15</b>	